



Complete Summary

TITLE

Obesity: the practice can produce a register of patients aged 16 and over with a body mass index (BMI) greater than or equal to 30 in the previous 15 months.

SOURCE(S)

British Medical Association (BMA) and NHS Employers. Quality and outcomes framework guidance for GMS contract 2009/10. London (UK): British Medical Association, National Health Service Confederation; 2009 Mar. 162 p.

Measure Domain

PRIMARY MEASURE DOMAIN

Structure

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the [Measure Validity](#) page.

SECONDARY MEASURE DOMAIN

Does not apply to this measure

Brief Abstract

DESCRIPTION

This measure is used to assess whether the practice can produce a register of patients aged 16 and over with a body mass index (BMI) greater than or equal to 30 in the previous 15 months.

RATIONALE

The prevalence of obesity in the United Kingdom (UK) is at least 21 percent in men and 23.5 percent in women and looks set to continue to rise (Forecasting obesity to 2010, Department of Health, 2006).

There is a substantive evidence base on the epidemiology of obesity and its association with poor clinical outcomes. In addition to the obvious associated disease burden such as inactivity, degenerative joint disease, lower employment and mood disorders, obesity is also a major contributory factor for some of the

commonest causes of death and disability in developed economies, most notably greater rates of diabetes mellitus (Sullivan et al., Diabetes Care 2005) and accelerated onset of cardiovascular disease (Gregg et al., JAMA 2005). Obesity has therefore become a major health issue for the United Kingdom. The Foresight UK Tackling Obesities report 2007 estimated the cost to the UK of obesity to be 50 billion pounds in 2050 at today's prices.

This register is prospective. It is envisaged that it will include all people whose body mass index (BMI) has been recorded in the practice as part of routine care. It is expected that this data will inform public health measures.

PRIMARY CLINICAL COMPONENT

Obesity; body mass index (BMI); patient registry

DENOMINATOR DESCRIPTION

This measure applies to practices whose patient population includes individuals age 16 and over, with a body mass index (BMI) greater than or equal to 30 (one practice at a time).

NUMERATOR DESCRIPTION

The practice can produce a register of patients age 16 and over with a body mass index (BMI) greater than or equal to 30 in the previous 15 months

Evidence Supporting the Measure

EVIDENCE SUPPORTING THE CRITERION OF QUALITY

- A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence
- A formal consensus procedure involving experts in relevant clinical, methodological, and organizational sciences
- One or more research studies published in a National Library of Medicine (NLM) indexed, peer-reviewed journal

Evidence Supporting Need for the Measure

NEED FOR THE MEASURE

Unspecified

State of Use of the Measure

STATE OF USE

Current routine use

CURRENT USE

Internal quality improvement
National reporting
Pay-for-performance

Application of Measure in its Current Use**CARE SETTING**

Physician Group Practices/Clinics

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

TARGET POPULATION AGE

Does not apply to this measure

TARGET POPULATION GENDER

Does not apply to this measure

STRATIFICATION BY VULNERABLE POPULATIONS

Does not apply to this measure

Characteristics of the Primary Clinical Component**INCIDENCE/PREVALENCE**

See the "Rationale" field.

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

See the "Rationale" field.

UTILIZATION

Unspecified

COSTS

See the "Rationale" field.

Institute of Medicine National Healthcare Quality Report Categories

IOM CARE NEED

Not within an IOM Care Need

IOM DOMAIN

Not within an IOM Domain

Data Collection for the Measure

CASE FINDING

Does not apply to this measure

DENOMINATOR SAMPLING FRAME

Does not apply to this measure

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

This measure applies to practices whose patient population includes individuals age 16 and over, with a body mass index (BMI) greater than or equal to 30 (one practice at a time).

Exclusions

Unspecified

RELATIONSHIP OF DENOMINATOR TO NUMERATOR

Does not apply to this measure

DENOMINATOR (INDEX) EVENT

Does not apply to this measure

DENOMINATOR TIME WINDOW

Does not apply to this measure

NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions

The practice can produce a register of patients age 16 and over with a body mass index (BMI) greater than or equal to 30 in the previous 15 months

Exclusions

Unspecified

MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

NUMERATOR TIME WINDOW

Encounter or point in time

DATA SOURCE

Registry data

LEVEL OF DETERMINATION OF QUALITY

Does not apply to this measure

PRE-EXISTING INSTRUMENT USED

Unspecified

Computation of the Measure**SCORING**

Categorical Variable

INTERPRETATION OF SCORE

Passing score defines better quality

ALLOWANCE FOR PATIENT FACTORS

Does not apply to this measure

STANDARD OF COMPARISON

External comparison at a point in time
Internal time comparison

Evaluation of Measure Properties

EXTENT OF MEASURE TESTING

Unspecified

Identifying Information

ORIGINAL TITLE

OB 1. The practice can produce a register of patients aged 16 and over with a BMI greater than or equal to 30 in the previous 15 months.

MEASURE COLLECTION

[Quality and Outcomes Framework Indicators](#)

MEASURE SET NAME

[Obesity](#)

DEVELOPER

British Medical Association
National Health Service (NHS) Confederation

FUNDING SOURCE(S)

The expert panel who developed the indicators were funded by the English Department of Health.

COMPOSITION OF THE GROUP THAT DEVELOPED THE MEASURE

The main indicator development group is based in the National Primary Care Research and Development Centre in the University of Manchester. They are: Professor Helen Lester, NPCRDC, MB, BCH, MD; Dr. Stephen Campbell, NPCRDC, PhD; Dr. Umesh Chauhan, NPCRDC, MB, BS, PhD.

Others involved in the development of individual indicators are: Professor Richard Hobbs, Dr. Richard McManus, Professor Jonathan Mant, Dr. Graham Martin, Professor Richard Baker, Dr. Keri Thomas, Professor Tony Kendrick, Professor Brendan Delaney, Professor Simon De Lusignan, Dr. Jonathan Graffy, Dr. Henry Smithson, Professor Sue Wilson, Professor Claire Goodman, Dr. Terry O'Neill, Dr. Philippa Matthews, Dr. Simon Griffin, Professor Eileen Kaner.

FINANCIAL DISCLOSURES/OTHER POTENTIAL CONFLICTS OF INTEREST

None for the main indicator development group.

ENDORSER

National Health Service (NHS)

ADAPTATION

Measure was not adapted from another source.

RELEASE DATE

2006 Feb

REVISION DATE

2009 Mar

MEASURE STATUS

This is the current release of the measure.

This measure updates a previous version: British Medical Association (BMA), and NHS Employers. Quality and outcomes framework guidance for GMS contract 2008/09. London (UK): British Medical Association, National Health Service Confederation; 2008 Apr. 148 p.

SOURCE(S)

British Medical Association (BMA) and NHS Employers. Quality and outcomes framework guidance for GMS contract 2009/10. London (UK): British Medical Association, National Health Service Confederation; 2009 Mar. 162 p.

MEASURE AVAILABILITY

The individual measure, "OB 1. The Practice Can Produce a Register of Patients Aged 16 and Over with a BMI Greater Than or Equal to 30 in the Previous 15 Months," is published in the "Quality and Outcomes Framework Guidance." This document is available from the [British Medical Association Web site](#).

NQMC STATUS

This NQMC summary was completed by ECRI on November 13, 2006. The information was verified by the measure developer on November 29, 2006. This NQMC summary was updated by ECRI Institute on January 28, 2009. This NQMC summary was updated again by ECRI Institute on October 1, 2009. The information was verified by the measure developer on March 4, 2010.

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